



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/911,042
				Filing Date	July 23, 2001
				First Named Inventor	Takumi Okaue
				Art Unit	2131
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYJP 3.0-190

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JP	AA	6,522,607-B1	02-18-2003	Ishibashi et al.	
JP	AB	6,049,878-A	04-11-2000	Caronni et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
JP	BA	JP-2000-113587-A	04-21-00	Sony Corporation	1A
JP	BB	JP-11-187013-A	07-09-1999	IBM Japan Ltd	**
JP	BC	EP-0 994 475-A1	04-19-2000	Matsushita Electric Industrial Co., Ltd.	✓
JP	BD	DE-195 11 298-A1	10-02-1996	Deutsche Telecom AG	**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
JP	CA	WALDVOGEL , M. ET AL., "The VersaKey Framework: Versatile Group Key Management", IEEE Journal on Selected Areas in Communications, September 1999, Vol. 17, No. 9, pp. 1614-1631.			✓
JP	CB	WONG, C.K. ET AL., "Secure Group Communications Using Key Graphs", IEEE/ACM Transactions on Networking, February 2000, Vol. 8, No. 1, pp. 16-30.			✓
JP	CC	WALLNER, D. ET AL., "Key Management for Multicast: Issues and Architectures", IETF Request for Comments, The Internet Society, June 1999, pp. 1-23.			✓

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

\*\* - with English abstract only.

1A – U.S. Patent No. 6,522,607 is an English counterpart.

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Examiner Signature		Date Considered	12/16/04
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JP	AA	US-5,396,614	03-07-1995	Khalidi et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JP	BA	EP-0 107 448-A2	05-02-1984	Honeywell Information Systems Inc.	
JP	BB	JP-07-230412-A1	08-29-1995	Hitachi Ltd, Hitachi Software Eng Co Ltd	**

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